Index of Claims

| Application/Control No. | Appl | icatio | n/C | onti | rol No | ٥. |
|-------------------------|------|--------|-----|------|--------|----|
|-------------------------|------|--------|-----|------|--------|----|

10/782,795

Examiner

Chandrika Prasad

Applicant(s)/Patent under Reexamination

HIROSE, MASAYUKI

Art Unit

2839

Rejected Allowed

(Through numeral) Cancelled ÷

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Cla | im (| | | | - | Date | | | | \neg |
|----------|------------------|----------------|--|--|--|---------------|--|--|--------------|-----------------|
| - Cla | 1011 | 1 | | _ | | Jak | - | | _ | \dashv |
| Final | Originat | Spela | | | | | | | | |
| | 1 | U | 7 | Г | | $\overline{}$ | | | | |
| | | 1 | | | | | | | | Ħ |
| | 2 3 4 5 | H | \vdash | | | | | | | Н |
| | 4 | 1 | | - | | - | - | | | Н |
| - | 5 | H | - | - | _ | | _ | _ | _ | \dashv |
| <u> </u> | 6 | H | ┢ | - | \vdash | - | | | - | \dashv |
| \vdash | 7 | Н | - | ⊢ | - | - | - | — | | H |
| | 8 | Н | - | ⊢ | ├ | - | | | - | |
| | 9 | H | \vdash | | H | H | \vdash | | _ | \vdash |
| | 40 | H | - | ١. | H | ┝ | - | - | <u> </u> | - |
| | 10 | ╢ | | - | ├— | <u> </u> | - | - | _ | Н |
| <u> </u> | 11 | ╁╂╌ | ├- | | - | | <u> </u> | <u> </u> | \vdash | Н |
| | 12 | ₩ | \vdash | _ | - | <u> </u> | <u> </u> | <u> </u> | — | Щ |
| <u></u> | 13 | 11 | ├- | ļ_ | <u> </u> | | | <u> </u> | <u> </u> | Ш |
| | 13 14 15 | Ш | _ | | _ | <u> </u> | | <u> </u> | <u> </u> | Щ |
| <u></u> | 15 | 1 | _ | lacksquare | <u> </u> | _ | | <u> </u> | <u> </u> | Ш |
| | 16 17 | Ш | | <u> </u> | | | | _ | | Ш |
| | 17 | | | l | l | | | | | Ш |
| | 18 | 1 | | | | | | | | |
| | 19 | П | | | | | | | | П |
| | 20 | 11. | | | | | | | | П |
| | 21 22 | N | | | | | | | | П |
| | 22 | - | | | П | _ | | | | П |
| | 23 | ✝ | | ✝ | | | _ | | _ | \Box |
| | 24 | \vdash | | | | _ | | _ | | \vdash |
| | 24 25 | 1 | | ┪ | _ | | | | | Н |
| | 26 | \vdash | \vdash | | 1 | | | | | H |
| _ | 27 | H | \vdash | \vdash | \vdash | | | \vdash | | Н |
| | 28 | ╁╌ | +- | - | - | | - | ⊢ | \vdash | Н |
| _ | 29 | \vdash | - | ┢ | - | - | | | - | \vdash |
| | 29 | - | H | - | | | | | | |
| <u> </u> | 30 | - | - | | | ├- | _ | | - | Н |
| <u> </u> | 31 | \vdash | - | ├ | | | <u> </u> | \vdash | - | $\vdash \vdash$ |
| <u> </u> | 32 | ├ | - | ├- | ! — | _ | | | | $\vdash \vdash$ |
| | 33 | ₩ | <u> </u> | ├_ | ! | | <u> </u> | <u> </u> | _ | Ш |
| <u> </u> | 34 | 1 | ـ | <u> </u> | | ├- | | <u> </u> | <u> </u> | $\vdash \vdash$ |
| L | 35 | | | ├ | ļ | ⊢ | ļ | <u> </u> | <u> </u> | Щ |
| L | 36 | 1_ | 1 | <u> </u> | | | | _ | _ | Ш |
| | 37 | ↓_ | Ь. | <u> </u> | <u> </u> | | L_ | _ | | Щ |
| L | 38 | _ | _ | <u> </u> | <u> </u> | | L. | L_ | L_ | Ш |
| <u></u> | 39 | <u> </u> | _ | 丄 | <u> </u> | L | | | ļ | Ш |
| | 40 | | | | | | <u></u> | | | Ш |
| | 41 | \perp | $oxedsymbol{oxed}$ | oxdot | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | Г | | | | П |
| | 45 | Τ | Т | | | | | | | П |
| | 46 | T | 1 | \Box | П | П | | | | П |
| | 47 | 1- | 1 | Т | \vdash | Г | \vdash | \vdash | _ | \vdash |
| | 48 | 1 | | 1 | | | | \vdash | \vdash | Н |
| | 49 | † - | T | T | \vdash | \vdash | | _ | <u> </u> | Н |
| <u> </u> | 50 | + | \vdash | 1- | | \vdash | - | | <u> </u> | H |
| L | 1 30 | Щ. | Ц_ | | Ц | Ц | <u> </u> | Щ | L | Ш |

| Claim | | Date | | | | | | | | |
|----------|--|--|--------------------|--|--|--|--|----------------|--|--------------|
| | | | | | | | | | | |
| ā | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| _ | 0 | | | | | | | | | |
| | 51 | \vdash | \vdash | \vdash | H | | | | | \vdash |
| - | 52 | - | | - | | - | - | | - | \vdash |
| ├ | 52 | - | ┝ | - | | ┝ | - | - | - | |
| <u> </u> | 53 | - | | | | ├ | - | | _ | - |
| | 51 52 53 54 55 | - | - | - | - | ├- | - | _ | | |
| | 56 | <u> </u> | <u> </u> | <u> </u> | \vdash | ┝ | \vdash | \vdash | _ | - |
| | 57 | _ | | | _ | ⊢ | | _ | _ | |
| | 57 58 | | ├- | <u> </u> | H | \vdash | H | _ | | |
| | 58 | | <u> </u> | <u> </u> | <u> </u> | _ | _ | _ | | |
| | 59 | | _ | <u> </u> | | _ | <u> </u> | <u> </u> | | Ш |
| Ь— | 60 | _ | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 61 | _ | _ | <u> </u> | _ | | _ | _ | L | |
| | 60 61 62 | _ | _ | _ | _ | | _ | _ | _ | Щ |
| | 63 64 65 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | Ļ | | <u> </u> | Щ |
| | 64 | <u> </u> | <u> </u> | 匚 | _ | <u> </u> | 匚 | <u></u> | 匚 | Ш |
| | 65 | | | | | | | | | \Box |
| | 66 67 | | $oxedsymbol{oxed}$ | | L | | | | | |
| | 67 | L | L | L | L | L | | L | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 68 69 70 71 72 73 74 75 76 77 78 79 | | | | | | | | | |
| | 71 | | | | Г | _ | Γ | 1 | | |
| | 72 | | | | _ | | _ | | | |
| | 73 | | | | _ | | Г | \vdash | | |
| | 74 | | | | Т | \vdash | _ | _ | | |
| | 75 | Т | | \vdash | | _ | <u> </u> | | | |
| | 76 | | | | | T | | | | |
| | 77 | | | _ | | 1 | | _ | | |
| | 78 | \vdash | _ | | Н | Ι- | _ | | - | |
| - | 79 | \vdash | \vdash | | Н | Н | Н | | | |
| | 80 | \vdash | | 一 | 一 | Н | Н | \vdash | \vdash | _ |
| \vdash | 81 | \vdash | \vdash | \vdash | \vdash | H | ┢╾ | - | _ | |
| - | 82 | | | | \vdash | H | H | - | | - |
| _ | 83 | \vdash | \vdash | \vdash | - | - | ┢ | ┢ | - | |
| - | 82 83 84 85 | \vdash | - | +- | - | | | | ├ | - |
| - | 85 | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| — | 86 | \vdash | \vdash | \vdash | \vdash | - | - | - | - | - |
| | 87 | - | | | | - | | - | | |
| — | 87 88 | | | | \vdash | \vdash | \vdash | \vdash | | \vdash |
| <u> </u> | 89 | | - | ╁ | \vdash | \vdash | \vdash | \vdash | | - |
| <u></u> | 90 | - | - | | ├- | - | | | - | |
| | 90 | - | 1 | - | ├ | - | - | - | - | - |
| - | | | - | | ├ | ├ | - | | - | - |
| - | 92 | | - | ├ | | \vdash | - | | - | |
| - | 93 | - | \vdash | - | | | - | | | - |
| | 94 | <u> </u> | — | | ! | ļ | <u> </u> | ⊢- | <u> </u> | |
| <u> </u> | 95 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| <u></u> | 96 | L_ | <u> </u> | $ldsymbol{f eta}$ | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> |
| | 97 | | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | _ | | _ | Ш |
| <u></u> | 98 | L_ | L_ | $oxed{oxed}$ | _ | L | L | <u> </u> | _ | |
| | 99 | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | L. | L | | | <u> </u> |
| L | 100 | | | <u> </u> | <u> </u> | | | | | لــــا |
| | | | | | | | | | | |

| Cli | aim | | | | [| Date | | | | |
|----------------|--|--------------|--|--|--|--|--|----------|--------------|-----------------|
| | | | | | | | | | | |
| la l | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| | 0 | | | | | | | | | ı |
| | 101 | | | Н | | | | | | |
| | 101 102 | | _ | Т | - | | | | | \neg |
| | 103 104 105 | | - | | | | | | - | Ħ |
| | 104 | - | - | - | ┝ | - | Η. | - | - | Н |
| | 105 | - | \vdash | ┢ | _ | \vdash | \vdash | \vdash | _ | \vdash |
| | 106 107 108 | _ | _ | ┢ | | ┢═ | \vdash | - | | \vdash |
| | 107 | _ | _ | _ | ┝ | _ | - | _ | _ | \vdash |
| | 108 | | _ | - | ┢ | ┢ | - | - | _ | \vdash |
| | 109 | | \vdash | H | ┢ | \vdash | \vdash | - | _ | Н |
| | 110 | | \vdash | 一 | \vdash | H | ┢ | \vdash | | \vdash |
| | 111 | | - | - | - | - | _ | - | | Н |
| | 109 110 111 112 113 114 115 | _ | | | | - | | | Η- | H |
| | 113 | - | | | | | | | | - |
| | 114 | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 115 | | ┝ | - | - | | | _ | \vdash | \vdash |
| - | 116 | | - | - | | - | - | <u> </u> | \vdash | \vdash |
| <u> </u> | 117 | \vdash | | \vdash | \vdash | - | \vdash | ├ | | $\vdash \vdash$ |
| _ | 110 | - | | \vdash | - | | - | - | | \vdash |
| | 110 | | | - | ├ | ├ | | - | | |
| | 120 | | - | \vdash | ⊢ | \vdash | | ├─ | - | - |
| | 121 | - | _ | \vdash | | ┝ | ├- | | - | Н |
| | 122 | - | - | - | ┝ | ┢ | | - | - | Н |
| | 122 | - | | \vdash | ├ | | | ├— | ├ | H |
| | 117 118 119 120 121 122 123 124 | - | - | ├ | ⊢ | | ⊢ | ├ | - | - |
| | 125 | - | | ⊢ | ⊢ | ├ | ├ | ├ | ├ | - |
| ├ | 125 126 127 128 129 130 131 132 | - | - | ┝ | ┝ | ┢ | - | ┝ | - | Н |
| _ | 127 | - | | ┢ | ├─ | - | | - | ┢ | Н |
| | 128 | - | | ┢ | ⊢ | - | ┢ | - | - | |
| | 120 | ┢ | - | | ┢ | ⊢ | ┢ | \vdash | \vdash | Н |
| | 130 | _ | - | ┢ | \vdash | \vdash | H | ┝ | \vdash | H |
| | 131 | - | - | - | ┢ | ┢ | ┢ | \vdash | ┢ | \vdash |
| | 132 | - | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 132 | - | - | | \vdash | ┢ | ⊢ | ⊢ | ├ | Н |
| | 133 134 | \vdash | \vdash | \vdash | \vdash | | | - | ┢ | \vdash |
| | 135 | - | - | - | - | - | \vdash | \vdash | - | \vdash |
| | 136 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 136 137 | \vdash | \vdash | | \vdash | | \vdash | \vdash | ├ | Н |
| | 130 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | Н |
| - | 138 139 | \vdash | \vdash | | | \vdash | 1 | \vdash | \vdash | Н |
| | 140 | \vdash | \vdash | - | \vdash | \vdash | | \vdash | \vdash | Н |
| _ | _ | | | ├ | | \vdash | \vdash | ├一 | | |
| _ | 141 | | | - | - | - | | - | - | |
| | 143 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | Н |
| | 144 | \vdash | | - | | - | \vdash | | - | Н |
| - | 145 | - | | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| | 146 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | | \vdash | - | ┼ | | \vdash | ├ | ├ | - | - |
| - | 147 | | - | ╁ | ├— | ├- | ├- | - | - | \vdash |
| | 148 149 | \vdash | - | ⊢ | ├ | \vdash | \vdash | - | ├— | - |
| | 150 | | \vdash | ╁ | ├ | ├ | \vdash | - | \vdash | \vdash |
| Щ | 1 100 | <u> </u> | <u> </u> | | Ь | Щ | Ь. | | L | |
| | | | | | | | | | | |